

MINUTES OF THE
MARICOPA ASSOCIATION OF GOVERNMENTS
INTELLIGENT TRANSPORTATION SYSTEMS COMMITTEE

October 20, 1999
RPTA Conference Room, 7th Floor
302 North First Avenue
Phoenix, Arizona

MEMBERS ATTENDING

Steve Hogan, Scottsdale, Chairman
Brian Latte, Chandler
Gary Thomas, Gilbert
Bruce Ward, Maricopa County
Alan Sanderson, Mesa
*Mike Frisbie, Phoenix
Scott Miller, RPTA

Dave Sabers for Jim Book, City of Glendale
Ellis Perl, Surprise
Jim Decker, Tempe
Tim Wolfe, ADOT
Ed Stillings for Alan Hansen, FHWA
Scott Nodes, City of Peoria
* Richard Traill

* Not present or represented by proxy

OTHERS PRESENT

Pierre Pretorius, Kimley-Horn & Associates
Tom Fowler, Kimley-Horn & Associates
Don Dey, TransCore
John Taylor, PAG

Bob Ciotti, Phoenix Transit
Sheng-Wen Seow, ADOT
Sarath Joshua, MAG

1. Call to Order

The meeting was called to order at 9:40 a.m. by Chairman Steve Hogan.

2. Approval of September 15, 1999 Meeting Minutes

Minutes of the September 15, 1999 meeting were approved unanimously.

3. Call to Audience

Chairman Hogan made a call to the audience providing an opportunity to members of the public to address the ITS Committee. There was no response from the audience.

4. Program Managers Report

Sarath Joshua reported on the following:

- National ITS Deployment Strategy: An email copy of this document was sent to all members. It outlines goals for various agencies. Members were requested to review information pertinent to their agency.
- ITS Turbo Architecture: MAG is now a beta test site for US DOT sponsored software to generate regional architecture. The software utilizes an interview process similar to Turbo Tax. It is not a finished product - testing over the next 30 days
- An Incident Management Workshop held on Oct 30th was called by John Carlson, Governor's Executive Assistant on Transportation and sponsored by FHWA. Discussion centered around how to better address incident management and response. A major conclusion of this meeting was that this region needs a freeway service patrol. Tim Wolfe and Sarath Joshua attended the meeting and agreed to encourage MAG ITS members to support the Freeway Service Patrol project.

5. Emission Reduction Assessment of Proposed ITS Projects

Sarath Joshua noted that he expected MAG staff member Cary Anderson to be present for the briefing. In her absence Sarath Joshua briefed the committee on this item. He indicated that Attachment 2 gave an overview of the methodology for determining how each ITS project impacts emission reduction. Steve Hogan indicated that the basic point is that the ITS committee is expected to take this factor into account in ranking projects. Mr. Joshua indicated that during the last TIP cycle FHWA had some comments on projects and indicated the need to demonstrate emission reductions from CMAQ funded projects.

6. Ranking of ITS Projects for the TIP

Sarath Joshua distributed a compilation of project descriptions that were submitted by member agencies. A consisted of a table showing all ITS projects submitted and current ranking and a column for committee rank. Some comments were received on project descriptions being inadequate. Steve Hogan indicated that there were some anomalies in the process with last minute projects inserted into the list. FMS and Telecommunications projects that were included last week. ADOT projects can be considered ITS but are very large in size. Wide Area Network are also valid projects but do we rank them along with projects submitted by member agencies

Alan Sanderson indicated that he did not feel comfortable with WAN projects not knowing details. He had no problem considering ADOT FMS projects but their size was overwhelming for the ITS Program. Tim Wolfe indicated that in the past FMS phases got programmed as part of the TIP. Now the plumbing is programmed as part of freeway construction with RARF funds. There is no dedicated funding source for implementing FMS. The ITS committee should not have to absorb these costs.

Sarath Joshua indicated that Steve Hogan and him met with MAGTAG chair and discussed possible sharing of resources to study telecommunication needs in the valley. Chairman Hogan indicated that MAG is supportive of both ADOT FMS and WAN and that we want to indicate support for both these projects. He indicated that we need to study it because we do not understand the issues at present and need to make a positive statement. He further stated that we need to have a much closer relationship with MAGTAG and this may be the opportunity to open it up.

Jim Decker pointed out that some of the people in MAGTAG are not aware of AZTech work and the existence of a communication network established for AZTech and sharing operational capabilities.

Chairman Hogan instructed committee members not to rank ADOT FMS and MAGTAG WAN projects. In response to a question on whether MAGTAG was asked for detailed information Sarath Joshua indicated that he had requested MAGTAG coordinator to provide descriptions on the WAN projects. Steve Hogan instructed MAG staff to prepare a memorandum from ITS Committee to MAGTAG pointing out the need to work together before funding joint projects. He also stated that the committee reiterate support for FMS projects but the funding need to come from elsewhere. Tim Wolfe indicated that ADOT STP could be the funding source.

Discussion of Proposed Projects

Chandler: Brian Latte provided brief descriptions of Chandler projects. Second phase of fiber optic communication with some CCTV; installation of CCTV at 3 locations - 2 on Chandler Blvd and 1 at Price Rd shared with ADOT; 3rd phase fiber optic line - tie AZ Ave; EMS Traffic management integration study - current preemption by Opticom - consultant study needed to look at integration of Fire-Police and Traffic

Tim Wolfe asked that since AZ Ave is an AZTech corridor will it be funded by the just commenced MCDOT design contract. Mr. Latte indicated that there seems to be areas of overlap but was uncertain how much of the proposed work will be covered by Aztech. Place holders with the programmed AZTech projects may address some projects. Steve Hogan asked how do we define projects that overlap with AZTech? Should projects be allowed to go forward even if some of these corridors are programmed?

Bruce Ward indicated that the County hired BRW to design these projects. Alan Sanderson suggested that we need better coordination but for now go forward with projects submitted.

ADOT: Tim Wolfe described the project as being \$750K basically for 1st year purchase of truck and equip and funds for four full time employees to cover most freeway corridors. This will provide 30 min response times anywhere with an average of 15 minutes. After 1st year it would be much smaller operational cost. Depending on how success ADOT would like to go to the legislature for support. CMAQ has a limit of 3 years and this project is only for freeways in Maricopa County.

Glendale: Dave Sabers briefly presented the 4 proposed projects. Gary Thomas recalled working on a TMC project for Glendale as a consultant and asked if City of Glendale received federal funds for design and construction of a TMC. He was not sure if it was CMAQ. Mr.

Sabers replied that everything was implemented except the TMC the facility was too small. In response to a comment on inconsistent project information Alan Sanderson pointed out that all project descriptions provided to members came directly from member agencies. Sarath confirmed that observation and stated that Scottsdale provided the best description and we should perhaps use that as an example for next year.

Mesa: Alan Sanderson provided an overview of the Mesa projects that involved two smart corridor projects and one adaptive traffic control system.

Maricopa County: Bruce Ward provided a description of the county project.

Peoria: Scott Nodes provided an overview of Peoria project. Gary Thomas asked what happened to the Peoria CMAQ funded project. That project may have been funded by the Streets committee. Peoria needs to look at implementing time based coordination as a first step.

Scottsdale: In presenting the Scottsdale project Steve Hogan stated that it could end up being phased into two parts.

Tempe: Jim Decker described the Tempe projects. Expand special event parking mgmt - \$ 1.8 m; Conduit - opportunities to partner with private cable access providers at \$6-7 per foot; Traffic Management Center at transit facility funded - this project will fund the TMC component; City wide cabinet replacement. New ones will have more capability to handle ITS applications with TS2 cabinets suited for adaptive control needs; new 2070 controller with more horsepower. This will also help add features added such as fire preemption.

Sarath Joshua requested that all project rankings be faxed back to him by Noon Thursday October 21st.

7. Status Reports by Committee Members of ITS Activities

None.

8. Next Meeting Date

The next meeting will be held at 9:00 A.M. on November 16, 1999. New meeting schedule will be:

9:00 AM	ITS Committee meeting
9:45 AM	ITS Strategic Plan
11:00 AM	AZTech Executive Committee meeting(Every other month)

9. Adjournment

Chairman Hogan adjourned the meeting at 10:20 a.m.